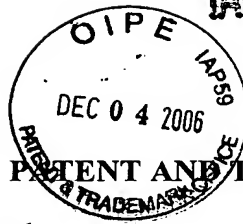


Docket No. 279897US0PCT



IAP15 Rec'd PCT/PTO 04 DEC 2006
MAIL STOP PCT

PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Hiroshi INOUE, et al.

SERIAL NUMBER: 10/553,871

FILING DATE: October 21, 2005

FOR: CHEMICAL FILTER

RESPONSE TO NOTICE OF MISSING REQUIREMENTS UNDER 35 USC 371

COMMISSIONER FOR PATENTS
BOX PCT
ALEXANDRIA, VIRGINIA 22313

SIR:

Responsive to the notification dated **October 2, 2006** and in accordance with the provisions of 35 USC 371, Applicants submit herewith a Rule 63 Declaration, General Power of Attorney, and Statement Under 37 CFR 3.73(b).

In light of the foregoing, this application is deemed to be in proper condition for examination and such favorable action is earnestly solicited.

Our payment in the amount of \$ 0.00 is paid herewith by credit card. If any difference exists between the amount due and the amount being paid herewith, please charge or credit the difference to our Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136 and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

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UNITED STATES PATENT AND TRADEMARK OFFICE

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| U.S. APPLICATION NUMBER NO. 10/553,871 | FIRST NAMED APPLICANT Hiroshi Inoue | ATTY. DOCKET NO. 279897US0PCT |
|---|--|----------------------------------|

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|---|-----------------------------|
| INTERNATIONAL APPLICATION NO. PCT/JP04/05812 | |
| I.A. FILING DATE 04/22/2004 | PRIORITY DATE 04/24/2003 |

CONFIRMATION NO. 1102
371 FORMALITIES LETTER



Date Mailed: 10/02/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- o Copy of the International Application filed on 10/21/2005
- o English Translation of the IA filed on 10/21/2005
- o Copy of the International Search Report filed on 10/21/2005
- o Information Disclosure Statements filed on 10/21/2005
- o Request for Immediate Examination filed on 10/21/2005
- o U.S. Basic National Fees filed on 10/21/2005
- o Priority Documents filed on 10/21/2005

RECEIVED: 10/4/06
OBLON, SPIVAK, MCCLELLAND
MAIER & NEUSTADT, P.C.
DOCKETING DEPT.
Initials/Date Docketed: SP/10/4/06
Type of Resp(s): RECI
Due Date(s): 12/2/06

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- o Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the international application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

INDIA L EVANS

Telephone: (703) 308-9140 EXT 212

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/553,871 | PCT/JP04/05812 | 279897US0PCT |

FORM PCT/DO/EO/905 (371 Formalities Notice)